

Tyrone Camarero Specifications

Tyrone

Camarero SDI100C3S-424H

Key features

Enterprise Server, iSCSI SAN, HPC, Data Center, Database Processing & Storage, Corporate Database, Appliance Optimized Storage Building Blocks

- Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 120-270W
- Intel® C621A
- Memory Capacity: 16 DIMM slots, UP to 4TB: 16x 256 GB DRAM and 8x 512 GB PMem, Memory Type: 3200MHz ECC DDR4 RDIMM;LRDIMM;DCPMM, Intel® Optane™ persistent memory 200 series
- Slot 1: PCI-E 4.0 x8 LP, Slot 2: PCI-E 4.0 x16 LP, Slot 3: PCI-E 4.0 x16 LP, Slot 4: PCI-E 4.0 x16 LP, Slot 5: PCI-E 4.0 x16 LP Slot 6: PCI-E 4.0 x8 LP
Note : PCIe slot 1/2 is occupied by the JBOD Expansion/Storage Controller
- 2x 10GbE BaseT with Intel® X550
Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN per node
- 24 3.5"/2.5" Hot-swap SAS3/SATA3 drives, 2x Rear SATA Slots, 1x SATA/NVMe M.2 (form factor: 2280 and 22110)
- 5x 8cm hot-swap counter-rotate redundant PWM cooling fans
- 1200W Redundant Power Supplies Titanium Level (96%)
- HW RAID support via Broadcom® 3908



Processor/Cache	
Processor	Dual Socket P+ (LG-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 120-270W
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	16 DIMM slots, UP to 4TB: 16x 256 GB DRAM and 8x 512 GB PMem, Memory Type: 3200MHz ECC DDR4 RDIMM;LRDIMM;DCPMM, Intel® Optane™ persistent memory 200 series
Expansion Slots	
PCI-Express	Slot 1: PCI-E 4.0 x8 LP, Slot 2: PCI-E 4.0 x16 LP, Slot 3: PCI-E 4.0 x16 LP, Slot 4: PCI-E 4.0 x16 LP, Slot 5: PCI-E 4.0 x16 LP, Slot 6: PCI-E 4.0 x8 LP Note : PCIe slot 1/2 is occupied by the JBOD Expansion/Storage Controller
Integrated Onboard	
Network Connectivity LAN SATA	2x 10GbE BaseT with Intel® X550 1 RJ45 Dedicated IPMI LAN port Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
Add-on Options	
Raid Card:	Optional
Optical Drive:	None

Front Panel	
LEDs	HDD activity, Network activity, Power status, System information (overheat/UID)
Buttons	Power On/Off
Drive Bays	
HDD Bays	24x 3.5" hot-swap SATA3/SAS3 drive bays, 1 M.2 NVMe
Power Supply	
	1200W Redundant Power Supplies Titanium Level (96%)
Cooling System	
	5 Heavy Duty 8cm Fan(s)
Form Factor	
Form Factor	4U Rackmount
Dimensions	Height : 7", Width : 17.2", Depth : 26.5"
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	